

CYBERCAMP INSTRUCTIONAL ACTIVITY SCHEDULE

School Division(s): Brunswick County

School: Brunswick High School

Camp Begin Date: July 6, 2016

Camp End Date: July 28, 2016

Days of Week: Monday-Thursday

Daily Instruction Begin Time: 8:00 am

Daily Instruction End Time: 1:00 pm Specify alternate schedules below

Lunch Period (begin/end): 12:00pm-12:30 pm

Total instructional hours including guest speaker(s) field trip(s) and culminating

Enrollment 30

activity: 70 hours

WEEK 1 – JULY 4-7, 2016				
Monday	Tuesday	Wednesday	Thursday	Friday
NO SCHOOL	NO SCHOOL	<ul style="list-style-type: none">● Introduction to Cyber Camp● Pre-Test● Boe-Bot Navigation	<ul style="list-style-type: none">● STEM EDA Electricity	NO SCHOOL

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WEEK 2 – JULY 11-14, 2016

Monday	Tuesday	Wednesday	Thursday	Friday
<ul style="list-style-type: none">●Intro to Humanities and Cyber●Debate Topic	<ul style="list-style-type: none">●Digital Technology Friendships	<ul style="list-style-type: none">●Hello World	<ul style="list-style-type: none">● A.M. Guest Speaker-Mike Watson- Chief Information Security Officer Virginia Information Technologies Agency<ul style="list-style-type: none">- STEM- Careers in cybersecurity- Current Trends- Internships●Current Events	NO SCHOOL

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WEEK 3 – JULY 18-21, 2016

Monday	Tuesday	Wednesday	Thursday	Friday
<ul style="list-style-type: none">●ASCII and Timers●Digital Technology and Privacy	<ul style="list-style-type: none">●Timers & LED Networks●Digital Technology and Human Personality	<ul style="list-style-type: none">● Basic Navigation and Sub Routines● Malware Turning Maneuvers	<ul style="list-style-type: none">●Field Trip-Science Museum of Virginia-Richmond, VA<ul style="list-style-type: none">- Tour museum-Ozobots Live Lab- Learn the basic principles of programming while commanding your Ozobot in a twisting obstacle course! Students will create color-patterned codes that will successfully navigate their robot to the finish line.	NO SCHOOL

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WEEK 4 – JULY 25-28, 2016

Monday	Tuesday	Wednesday	Thursday	Friday
<ul style="list-style-type: none">●Field Trip – Virginia State University-Petersburg, Va- Students will tour VSU and cyber security program.	<ul style="list-style-type: none">●Digital Technology, Harms and Trust●Debates	<ul style="list-style-type: none">●Infrared Navigation CL & CL II●IR Programmable Remote	<ul style="list-style-type: none">●Post Test●CyberCamp Closing Program/Cookout	NO SCHOOL